DERWENT-ACC-NO: 2005-139126

DERWENT-WEEK: 200515

TITLE: **Hinge** module of **mobile** terminal, enabling user to open folder at desired **angle**

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PATENT-FAMILY:

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APPLICATION-DATA:

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ABSTRACTED-PUB-NO: KR2004087115A

BASIC-ABSTRACT:

NOVELTY - A hinge module of a **mobile** terminal is provided to allow a user to open a folder at a desired **angle** when using a supplementary unit such as an optical photographing equipment of a **mobile** terminal.

DETAILED DESCRIPTION - One side of a hinge shaft(20) is fixed to a main body. A hinge **cam**(30) makes an interworking motion with the hinge shaft(20). An auxiliary hinge shaft(50) makes an interworking motion with the hinge **cam**(30). A hinge **spring**(40) presses the auxiliary hinge shaft(50) toward the hinge shaft(20). A hinge housing(60) sequentially receives the hinge shaft(20), the hinge **cam**(30), the auxiliary hinge shaft(50) and the hinge **spring**(40) and then is installed at a hinge arm of a folder.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: HINGE MODULE **MOBILE** TERMINAL ENABLE USER OPEN FOLDER **ANGLE**

DERWENT-CLASS: W02

EPI-CODES: W02-G02;